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PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

01339.0005.00US01

First Inventor

Nathan Litke, et al.

Title

METHOD OF TRIMMING A REPRESENTATION OF AN
OBJECT SURFACE COMPRISING A MESH OF
TESSELLATED POLYGONS AND RELATED SYSTEM

Express Mail Label No.

EL 711909825US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **39**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. §113) [Total Pages **19**]
5. Oath or Declaration [Total Pages **1**]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney
11. ☐ English Translation document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

Prior application information: Examiner Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

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or ☐ Correspondence address below

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Registration No. (Attorney/Agent)

34,206

Signature

Robert C. Laurenson

Date April 11, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

04-12-01

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Box Patent Application
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Nathan J. LITKE, Adi LEVIN and Peter SCHROEDER, titled "Method of Trimming a Representation of an Object Surface Comprising a Mesh of Tessellated Polygons and Related System".

The following documents are enclosed for appropriate action:

1. Utility Patent Application Transmittal
2. Patent Application – 39 pages
3. Drawings – 19 pages
4. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (PTO/SB/35)
5. Information Disclosure Statement, together with Form PTO-1449 and 4 references
6. Return Postcard

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	56-20=	36
INDEP. CLAIMS	5-3 =	2
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2


SMALL ENTITY	
RATE	FEE
	\$ 355.00
x 9 =	504.00
x 40 =	80.00
+ 135 =	135.00
TOTAL	\$1074.00.0 0

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$ 710.00
x 18 =	0.00
x 80 =	0.00
+ 270 =	0.00
TOTAL	0.00

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

This application claims the benefit of U.S. Provisional Application No. 60/196,663, filed April 12, 2000.

HOWREY SIMON ARNOLD & WHITE, LLP


Robert C. Laurensen, Reg. No. 34,206

Date: April 11, 2001

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**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Nathan Litke, et al.
Title	Method Of Trimming A Representation Of An Object Surface Comprising A Mesh Of Tessellated Polygons And Related System
Atty. Docket Number	01339.0005.00US01

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 11, 2001

Date

Robert C. Laurenson

Signature

Robert C. Laurenson, Reg. No. 34,206

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing with forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**